ELSEVIER

Fuzzy Sets and Systems 82 (1996) 391–392

FUZZY sets and systems

Author Index Volume 82 (1996)

Abd-Allah, A.M. and **R.A.K. Omar,** Fuzzy partial groups (3) 369–374
Abdukhalikov, K.S., The dual of a fuzzy subspace (3) 375–381
Allen, W.G., *see* R. Fageth (3) 265–278
Ammar, E.E. and **M.A.E. Kassem,** On stability analysis of multicriteria LP problems with fuzzy parameters (3) 331–334
Arnould, T., *see* S. Tano (2) 151–160
Austin, J., Distributed associative memories for high-speed symbolic reasoning (2) 223–233

Bordogna, G. and **G. Pasi,** A user-adaptive neural network supporting a rule-based relevance feedback (2) 201–211

Canestrelli, E., S. Giove and **R. Fullér,** Stability in possibilistic quadratic programming (1) 51– 56
Chanas, S. and **D. Kuchta,** A concept of the optimal solution of the transportation problem with fuzzy cost coefficients (3) 299–305
Chang, P.-T. and **E.S. Lee,** A generalized fuzzy weighted least-squares regression (3) 289–298
Chen, D.-G. and **W.-X. Gu,** Generating fuzzy factor groups and the fundamental theorem of isomorphism (3) 357–360
Chen, H.-K. and **H.-W. Chou,** Solving multiobjective linear programming problems – a generic approach (1) 35– 38
Chen Laijiu, *see* Ju Gang (1) 27– 34
Chen, Y.-J. and **C.-C. Teng,** Rule combination in a fuzzy neural network (2) 161–166
Chou, H.-W., *see* H.-K. Chen (1) 35– 38
Coggeshall, S.V., *see* Y. Lin (1) 65– 71
Cuchillo-Ibáñez, E. and **J. Tarrés,** On zero dimensionality in fuzzy topological spaces (3) 361–367
Cunningham III, G.A., *see* Y. Lin (1) 65– 71

Ding, L., H.H. Teh, P. Wang and **H.C. Lui,** A Prolog-like inference system based on neural logic – An attempt towards fuzzy neural logic programming (2) 235–251

Eslami, E. and **J.N. Mordeson,** Completions and fuzzy power series subrings (1) 97–102

Fageth, R., W.G. Allen and **U. Jäger,** Fuzzy logic classification in image processing (3) 265–278
Fan, S.-N., *see* P.-C. Tung (1) 17– 25
Fang Jinming, Semi-closed and semi-interior operation on completely distributive lattices (1) 111–119
Fortemps, P. and **M. Roubens,** Ranking and defuzzification methods based on area compensation (3) 319–330
Fullér, R., *see* E. Canestrelli (1) 51– 56

Ganesh, L.S., *see* N. Vinod Kumar (1) 1– 16
Giove, S., *see* E. Canestrelli (1) 51– 56
Gu, W.-X., *see* D.-G. Chen (3) 357–360
Gwee, B.H., *see* M.H. Lim (2) 177–186

Hwang, C.-M. and **J.-S. Yao,** Independent fuzzy random variables and their application (3) 335–350

Ishikawa, M. and **T. Moriyama,** Prediction of time series by a structural learning of neural networks (2) 167–176

Jäger, U., *see* R. Fageth (3) 265–278
Jagota, A., J. Ueberla and **D. Kaznachey,** A hybrid connectionist associative memory with perfect storage (2) 213–222
Ju Gang and Chen Laijiu, Linguistic stability analysis of fuzzy closed loop control systems (1) 27– 34
Jun, Y.B., J. Neggers and **H.S. Kim,** Normal *L*-fuzzy ideals in semirings (3) 383–386

Kasabov, N.K., Learning fuzzy rules and approximate reasoning in fuzzy neural networks and hybrid systems (2) 135–149
Kassem, M.A.E., *see* E.E. Ammar (3) 331–334
Kaznachey, D., *see* A. Jagota (2) 213–222
Kim, H.S., *see* Y.B. Jun (3) 383–386
Kuchta, D., *see* S. Chanas (3) 299–305
Kuwano, H., On the fuzzy multi-objective linear programming problem: Goal programming approach (1) 57– 64

Elsevier Science B.V.

Laijiu, C., *see* J. Gang (1) 27– 34
Langari, R., *see* L. Wang (3) 279–288
Lee, E.S., *see* P.-T. Chang (3) 289–298
Li, S., Some results on $\tilde{I}(L)$ and $\tilde{R}(L)$ (1) 103–110
Lim, M.H., S. Rahardja and **B.H. Gwee,** A GA paradigm for learning fuzzy rules (2) 177–186
Lin, Y., G.A. Cunningham III and **S.V. Coggeshall,** Input variable identification – Fuzzy curves and fuzzy surfaces (1) 65– 71
Lui, H.C., *see* L. Ding (2) 235–251

Mordeson, J.N., *see* E. Eslami (1) 97–102
Moriyama, T., *see* M. Ishikawa (2) 167–176

Neggers, J., *see* Y.B. Jun (3) 383–386

Omar, R.A.K., *see* A.M. Abd- Allah (3) 369–374
Oyama, T., *see* S. Tano (2) 151–160

Pasi, G., *see* G. Bordogna (2) 201–211
Pavković, G., *see* D. Teodorović (3) 307–317

Rahardja, S., *see* M.H. Lim (2) 177–186
Roubens, M., *see* P. Fortemps (3) 319–330

Sun, R., Commonsense reasoning with rules, cases, and connectionist models: A paradigmatic comparison (2) 187–200

Tano, S., T. Oyama and **T. Arnould,** Deep combination of fuzzy inference and neural network in fuzzy inference software – FINEST (2) 151–160
Tarrés, J., *see* E. Cuchillo-Ibáñez (3) 361–367
Teh, H.H., *see* L. Ding (2) 235–251
Teng, C.-C., *see* Y.-J. Chen (2) 161–166
Teodorović, D. and **G. Pavković,** The fuzzy set theory approach to the vehicle routing problem when demand at nodes is uncertain (3) 307–317
Tung, P.-C. and **S.-N. Fan,** Application of fuzzy on-line self-adaptive controller for a contour tracking robot on unknown contours (1) 17– 25

Ueberla, J., *see* A. Jagota (2) 213–222

Vinod Kumar, N. and **L.S. Ganesh,** An empirical analysis of the use of the Analytic Hierarchy Process for estimating membership values in a fuzzy set (1) 1– 16
Virant, J. and **N. Zimic,** Attention to time in fuzzy logic (1) 39– 49

Wang, P., *see* L. Ding (2) 235–251
Wang, L. and **R. Langari,** Sugeno model, fuzzy discretization, and the EM algorithm (3) 279–288
Wang Shitong, Iterative-deepening fuzzy heuristic search algorithms and their learning investigation (3) 351–355

Yamanoue, T., Effect of complexity in an oscillatory neural network – relation to human-like reasoning (2) 253–263
Yao, J.-S., *see* C.-M. Hwang (3) 335–350

Zimic, N., *see* J. Virant (1) 39– 49
Zlatoš, P., Fuzzifications of concrete categories and homomorphy degrees of mappings between universal algebras (1) 73– 96